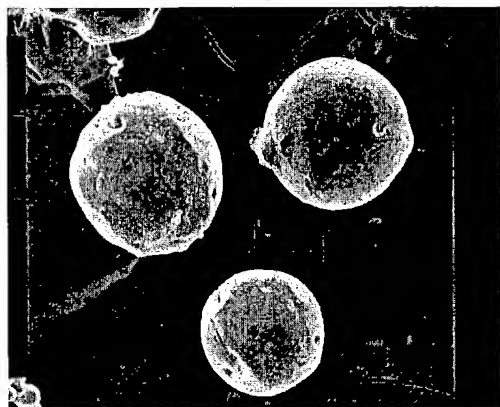


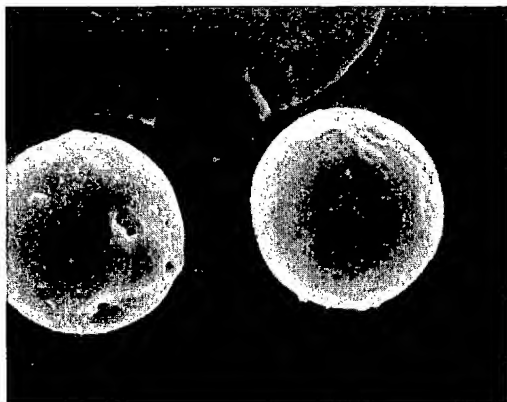
..... stands for 50  $\mu$  m

**Fresh**



..... stands for 50  $\mu$  m

**GA**



..... stands for 50  $\mu$  m

**GP**

**FIG. 1**

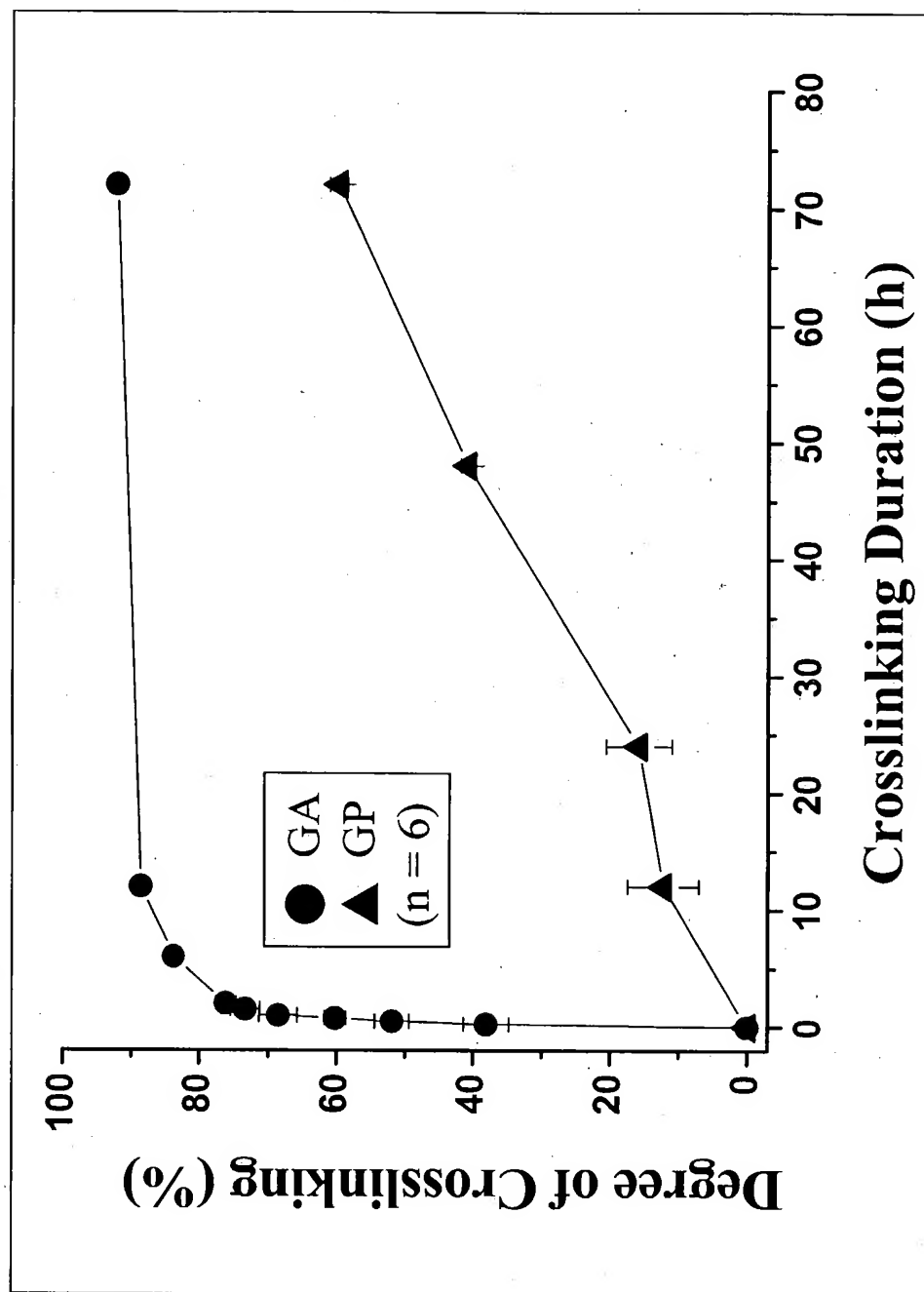


FIG. 2

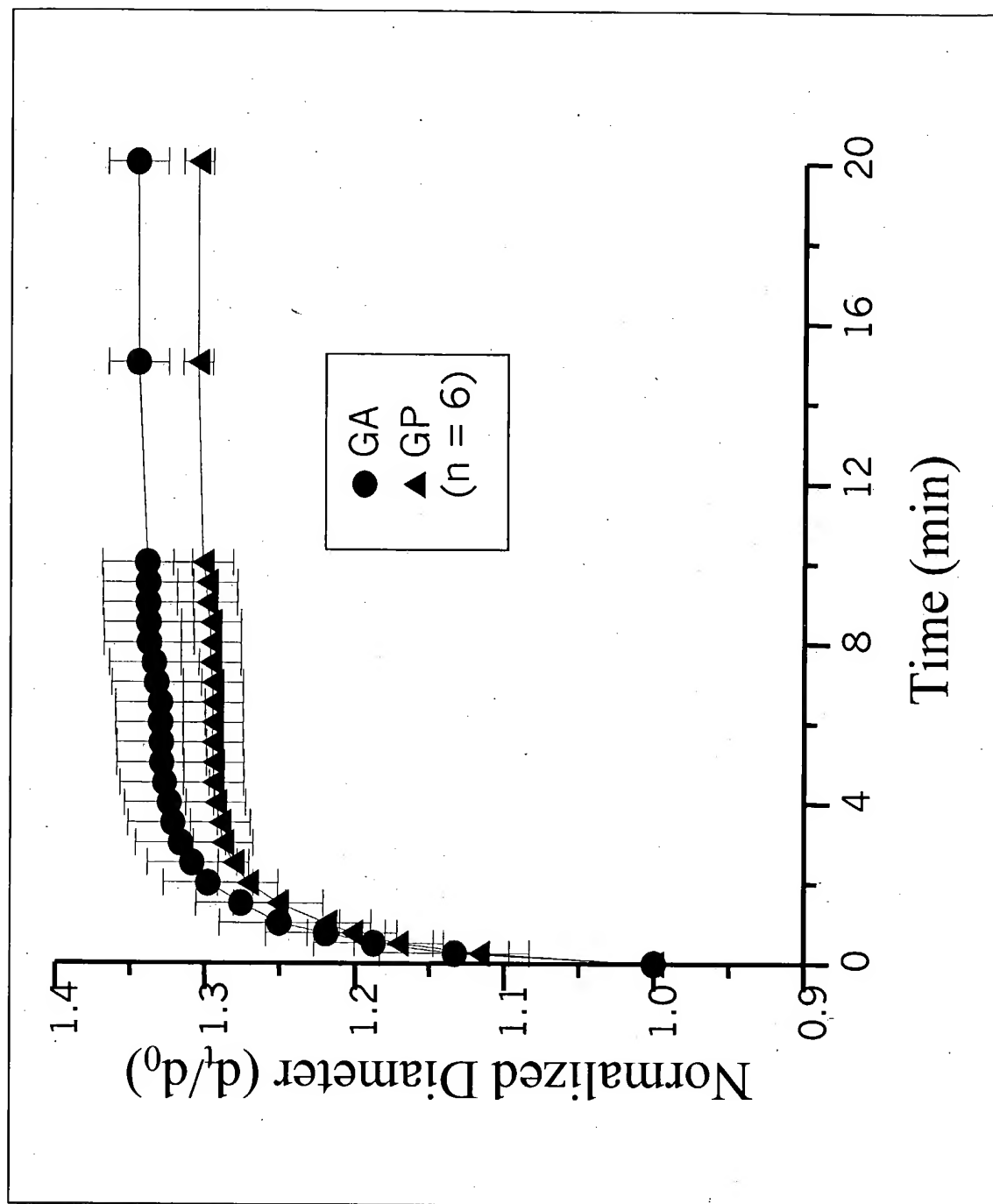
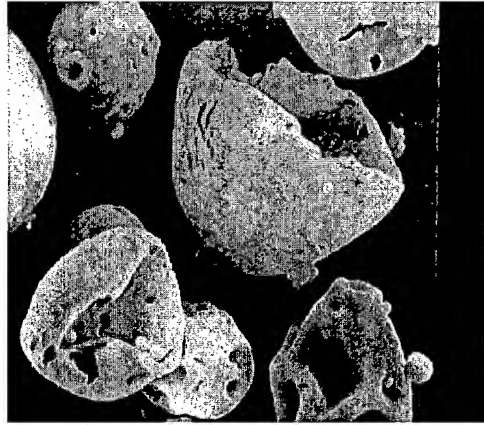


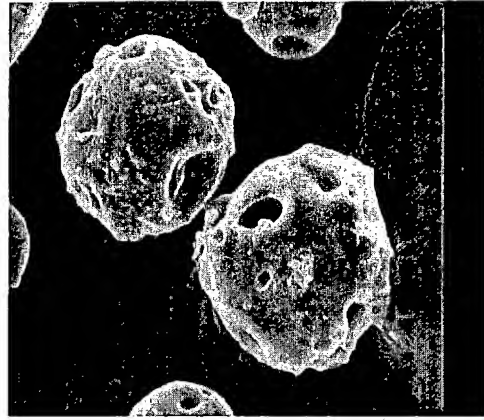
FIG. 3



..... stands for 50  $\mu$  m

**GA**

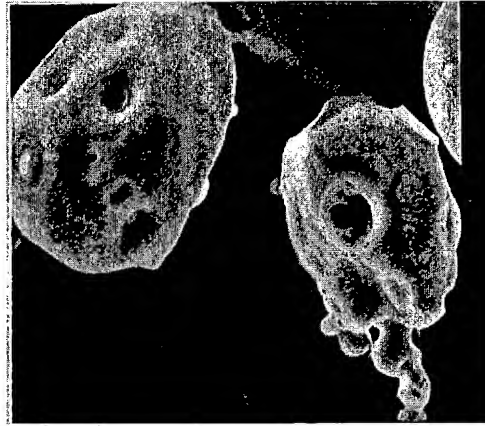
**Degradation with Collagenase**



..... stands for 50  $\mu$  m

**GP**

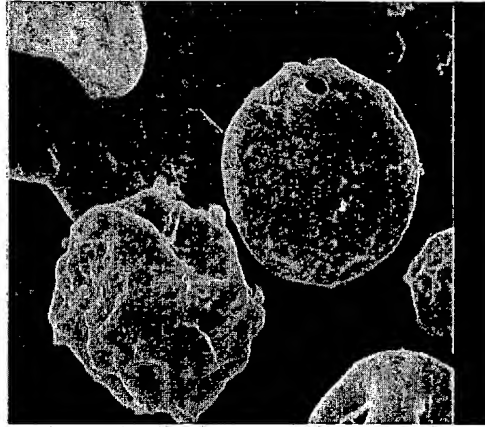
**FIG. 4A**



..... stands for 50  $\mu$  m

**GA**

**Degradation without Collagenase**



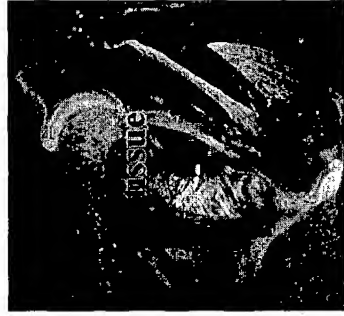
..... stands for 50  $\mu$  m

**GP**

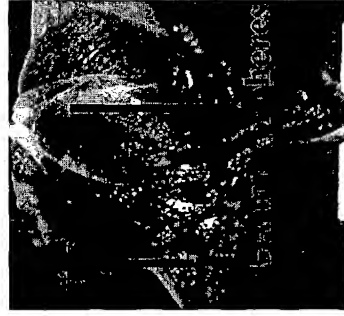
**FIG. 4B**



4-week Postop



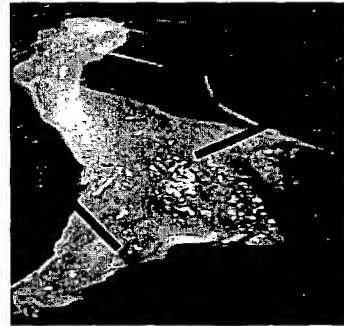
3-week Postop



2-week Postop

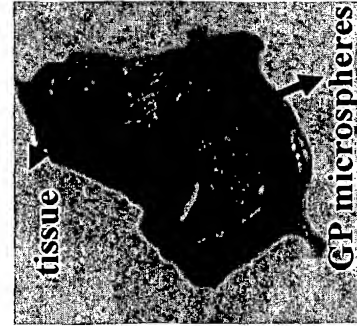


1-week Postop



3-day Postop

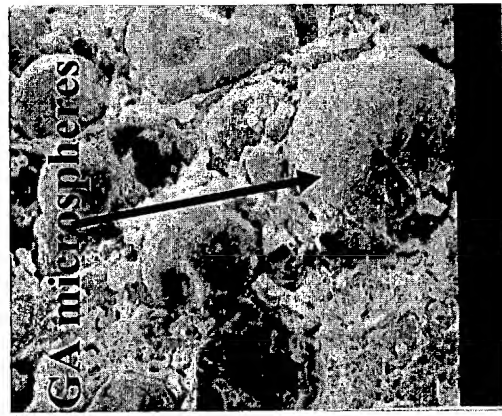
GA



GP

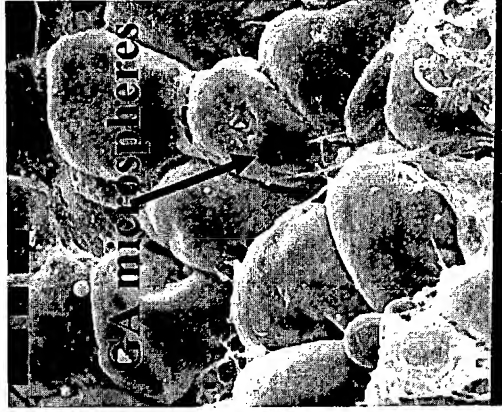
FIG. 5

GA



..... stands for 50  $\mu$  m

3-day Postop

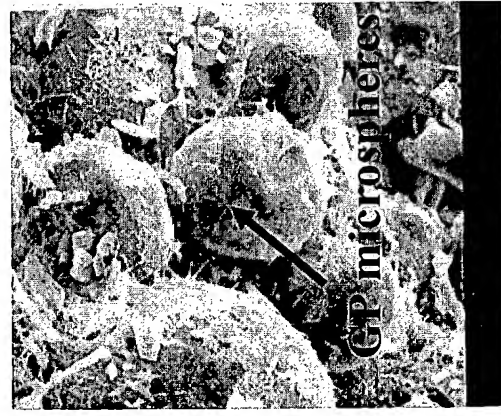


..... stands for 50  $\mu$  m

2-week Postop

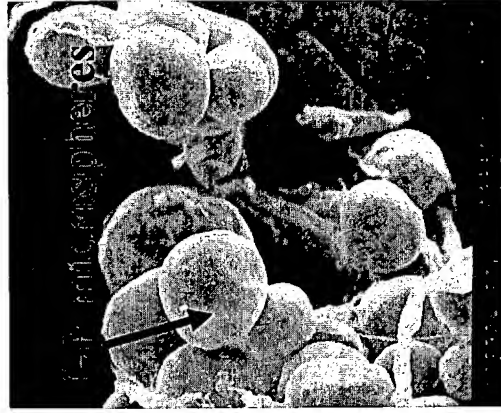
GA microspheres  
totally degraded

3-week Postop

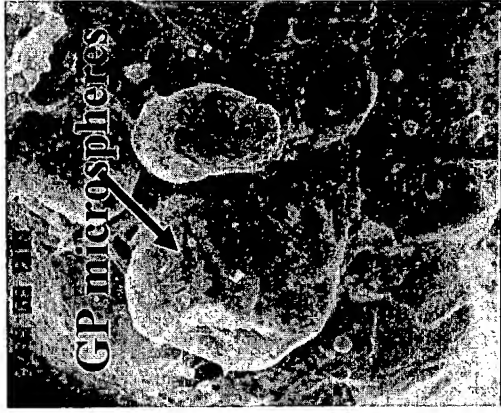


..... stands for 50  $\mu$  m

GP



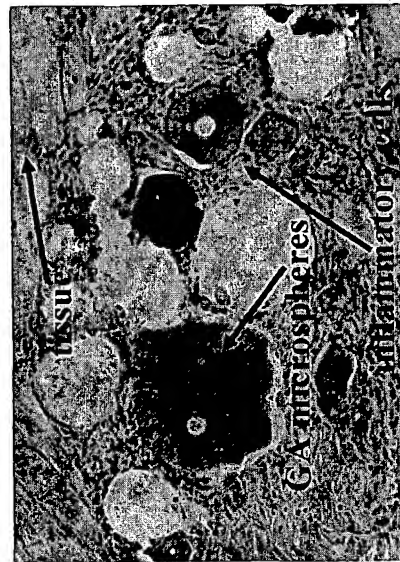
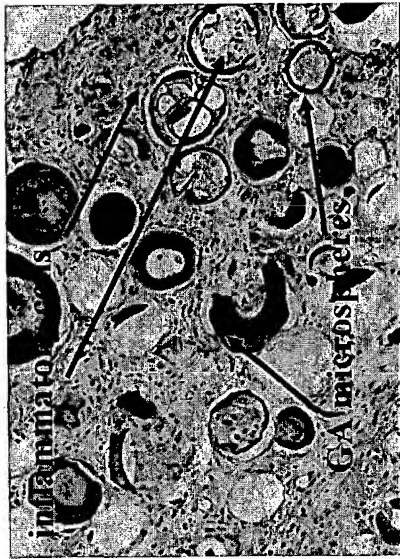
..... stands for 50  $\mu$  m



..... stands for 50  $\mu$  m

FIG. 6

GA microspheres  
totally degraded



3-day Postop

2-week Postop

3-week Postop

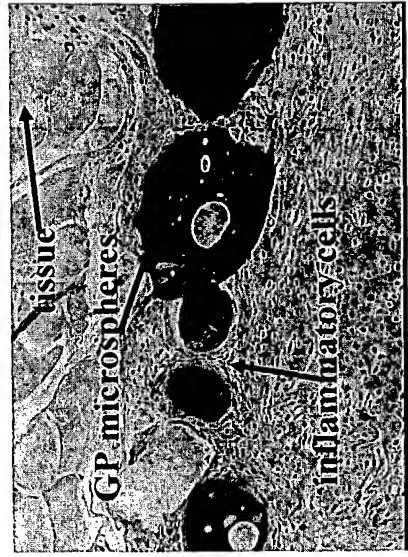
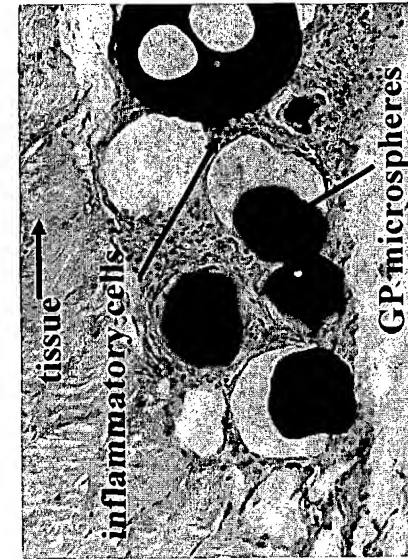
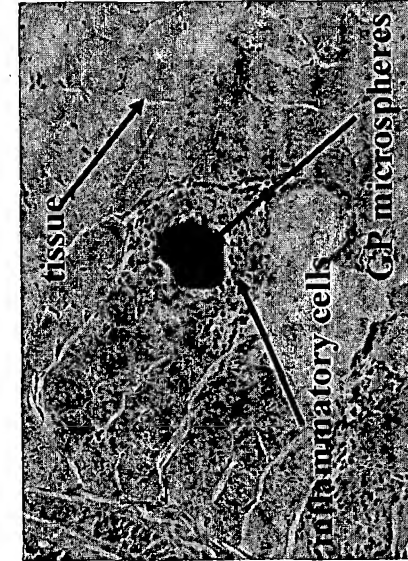


FIG. 7

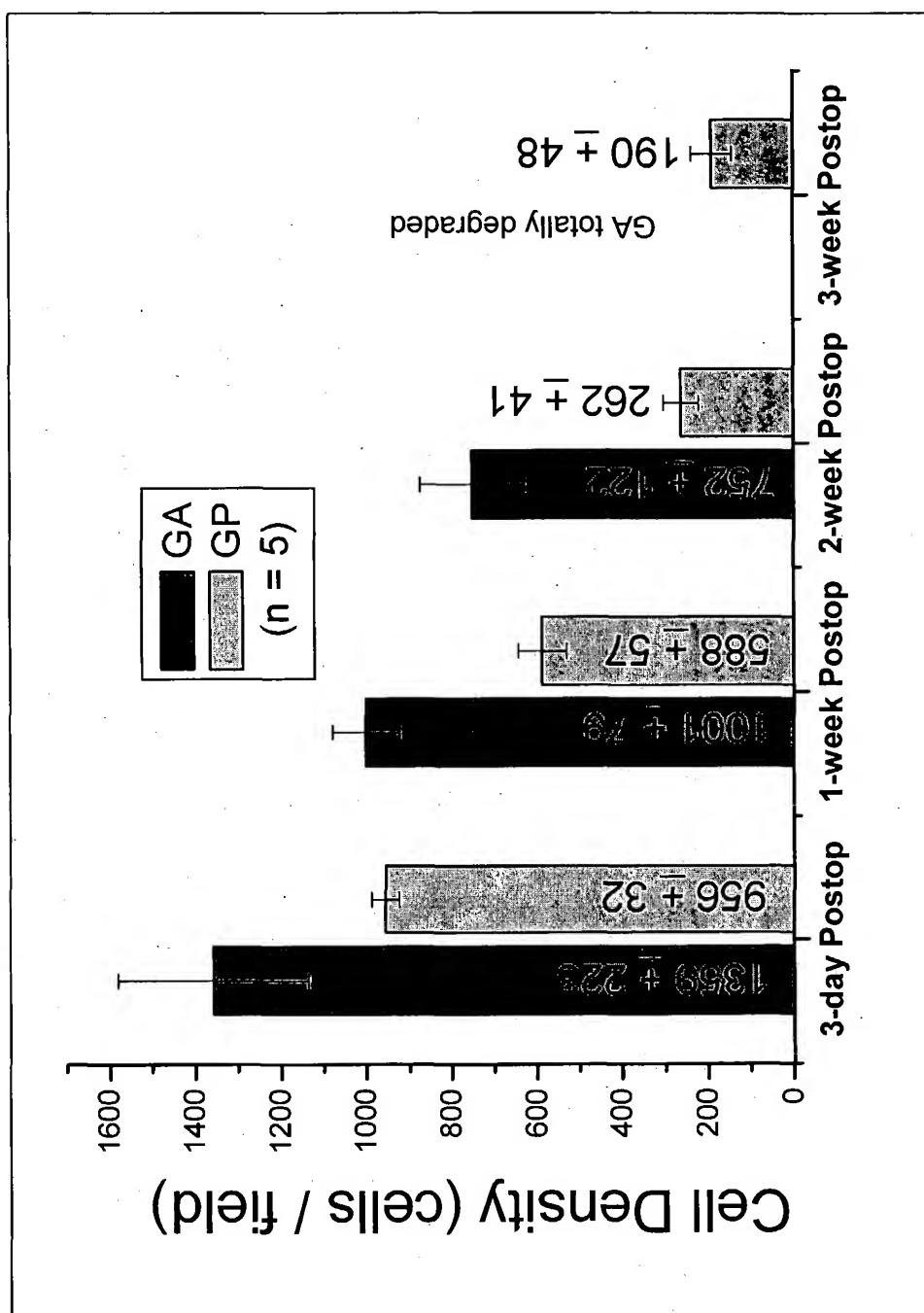


FIG. 8



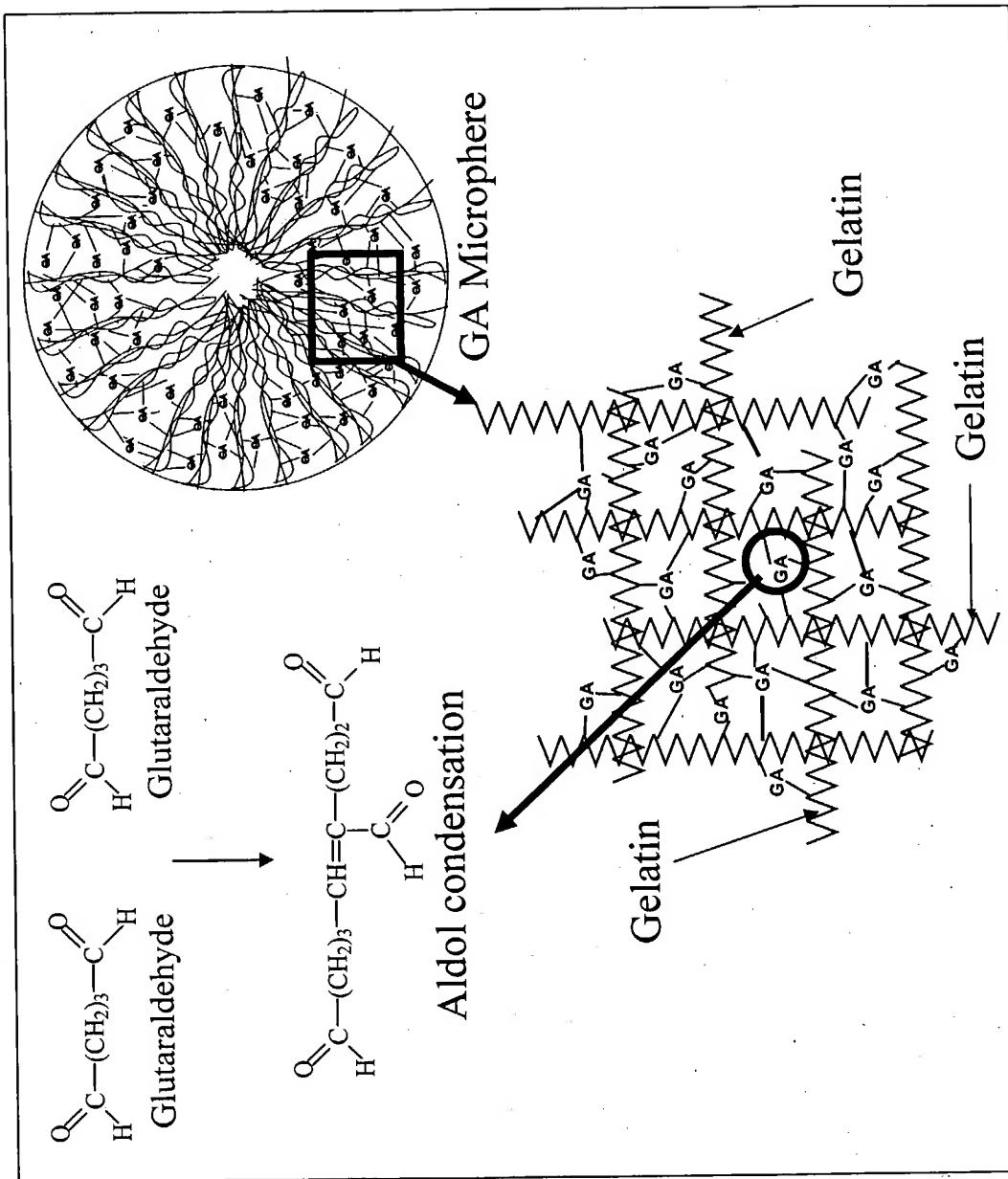


FIG. 9A

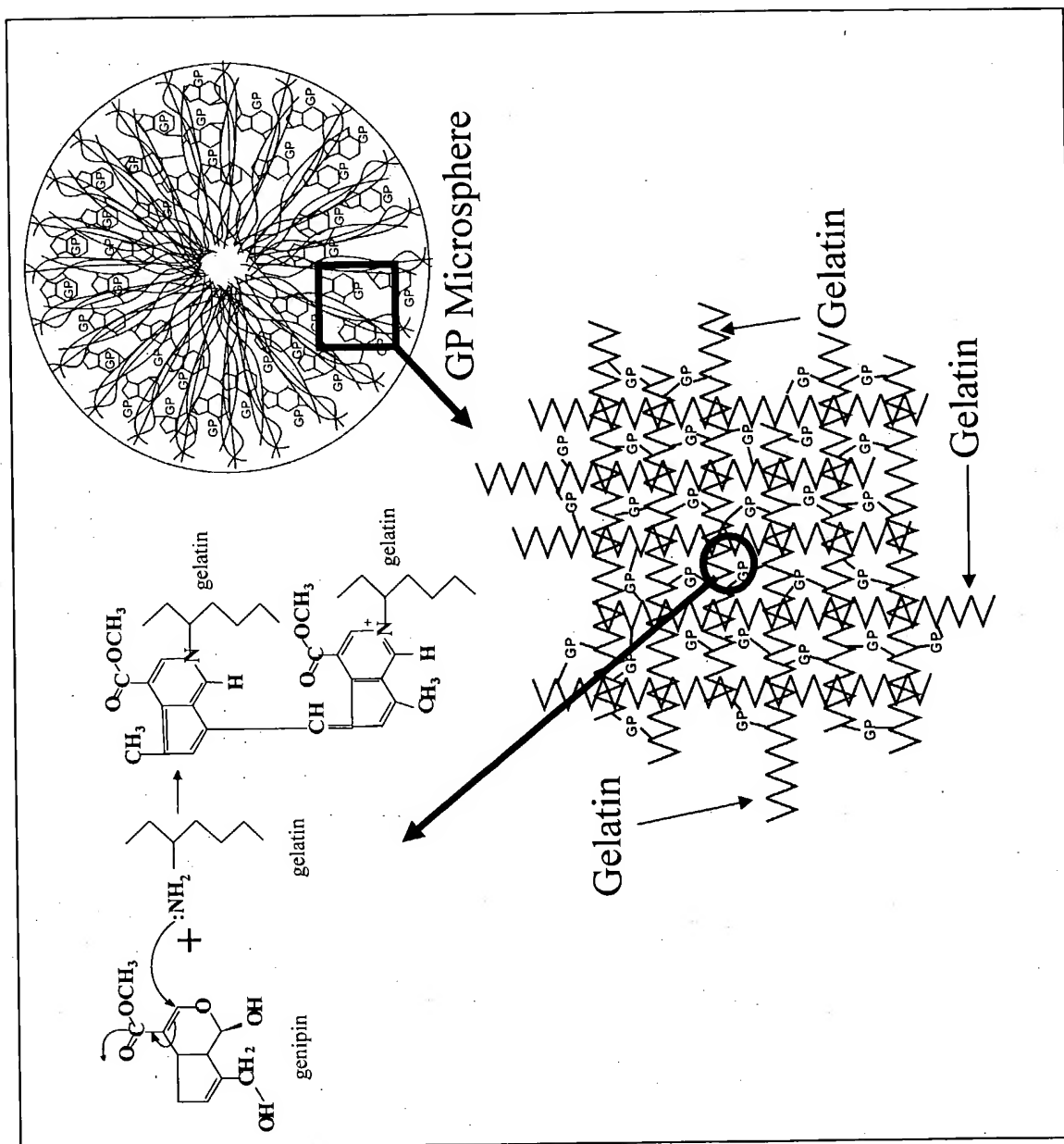
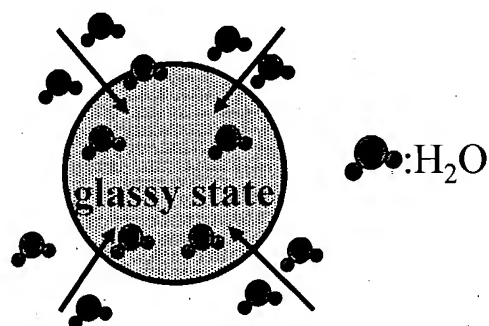
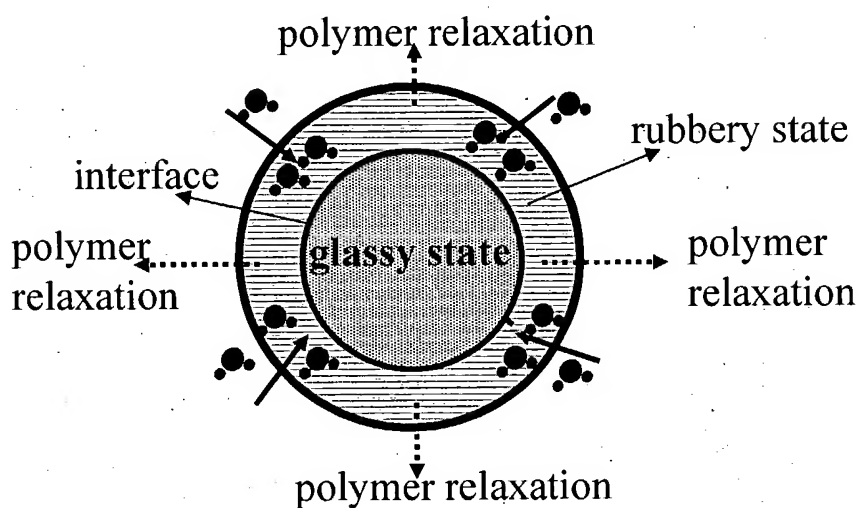


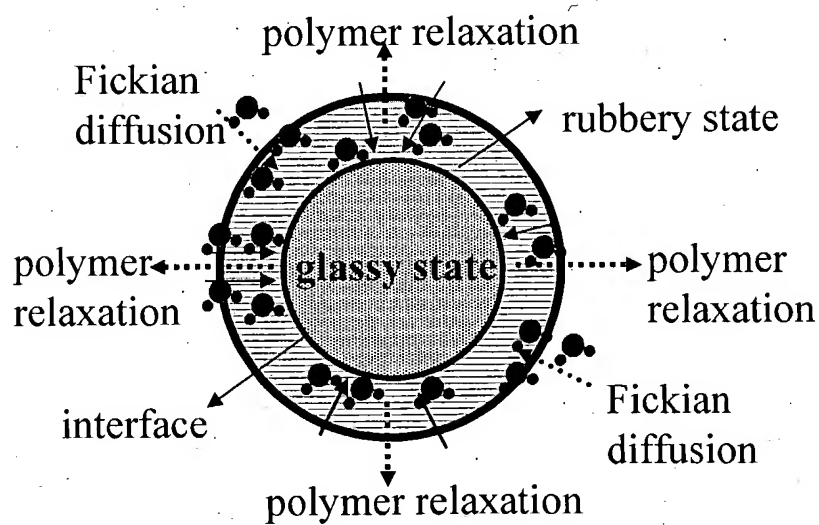
FIG. 9B



Fickian diffusion

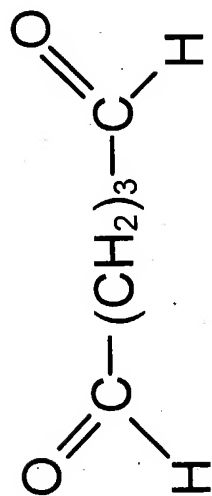


Case-II transport

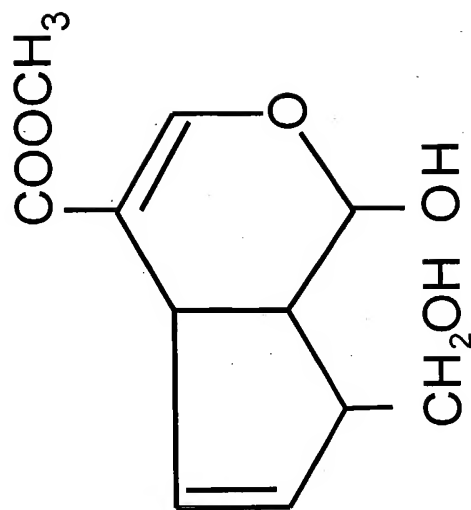


anomalous diffusion

FIG. 10



Glutaraldehyde  
(GA)



Genipin  
(GP)

**FIG. 11**